IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-13. (Canceled).

14. (Currently Amended) A process for aiding the driving of an aircraft running over a runway in an acceleration phase with a view to takeoff, which allows the pilot to ascertain up to what moment the takeoff can be interrupted without risk of overshooting the end of the runway, wherein the following successive operations are carried out repetitively:

a) determining a current speed $v0$ of the aircraft and a value acc corresponding to a deceleration of said aircraft, wherein said value acc is a predetermined deceleration value which corresponds to the deceleration undergone by the aircraft during emergency braking;

b) with the aid of the values $v0$ and acc, calculating a distance df to be traveled on the ground by the aircraft in order to stop, using the following expression:

$df = (v0)^2/2acc$

and calculating a stopping position of the aircraft from said distance df and a current position of said aircraft; and

c) presenting the distance df and the stopping position to a driver of the aircraft with the aid of a heads-up display, wherein:

the heads-up display displays a symbol on the windscreen of the aircraft such that the symbol is visually projected at the calculated stopping position of the aircraft in the pilot's view of the runway and of its end ~~so that~~ <u>for use by</u> the pilot ~~may compare the positions of the symbol and the end of the runway~~ to determine up to what moment the takeoff may be interrupted without risk of overshooting the runway.

15. (Currently Amended) A device for aiding the driving of an aircraft running over a runway in an acceleration phase with a view to takeoff, which allows the pilot to ascertain up to what moment the takeoff may be interrupted without risk of overshooting the end of the runway, the device comprising:

a first means for determining a current speed v0 of the aircraft;

a second means for determining a value acc corresponding to a deceleration of said aircraft;

a calculation means for calculating, with the aid of the values v0 and acc, a distance df to be traveled on the ground by the aircraft in order to stop by using the following expression:

$$df = (v0)^2/2acc$$

and for calculating moreover a stopping position from the distance df and from a current position of the aircraft; and

a means of presentation for presenting the distance df and the stopping position to a driver of the aircraft, wherein

said means of presentation comprises a head-up display which is arranged in proximity to a windscreen of the aircraft and which is formed so as to display a symbol such that the symbol is visually projected at the calculated stopping position of the aircraft in the pilot's view of the runway and of its end ~~so that~~ for use by the pilot ~~may compare the positions of the symbol and the end of the runway~~ to determine up to what moment the takeoff may be interrupted without risk of overshooting the runway.

16. (Previously Presented) The device of claim 15 wherein said first means is an inertial platform of the vehicle.

17. (Previously Presented) The device of claim 15 wherein said second means is an inertial platform of the vehicle.

18. (Previously Presented) The device of claim 15 further comprising a means for determining the current position of the vehicle.

19. (Previously Presented) An aircraft comprising a device according to claim 15 for aiding a pilot of the aircraft during the running of said aircraft over the ground.

20. (Currently Amended) A device for aiding the driving of an aircraft running over a runway in an acceleration phase with a view to takeoff, which allows the pilot to ascertain up to what moment the takeoff may be interrupted without risk of overshooting the end of the runway, the device comprising:

a first determination section that determines a current speed v0 of the aircraft;

a second determination section that determines a value acc corresponding to a deceleration of said aircraft;

a calculation section that calculates, with the aid of the values v0 and acc, a distance df to be traveled on the ground by the aircraft in order to stop by using the following expression:

$$df = (v0)^2/2acc$$

and that calculates moreover a stopping position from the distance df and from a current position of the aircraft; and

a presentation section that presents the distance df and the stopping position to a driver of the aircraft, wherein:

said presentation section comprises a head-up display which is arranged in proximity to a windscreen of the aircraft and which is formed so as to display a symbol such that the symbol is visually projected at the calculated stopping position of the aircraft in the pilot's view of the runway and of its end ~~so that~~ for use by the pilot ~~may compare the positions of the symbol and the end of the runway~~ to determine up to what moment the takeoff may be interrupted without risk of overshooting the runway.

21.   (Previously Presented)   An aircraft comprising a device according to claim 20 for aiding a pilot of the aircraft during the running of said aircraft over the ground.